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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/761,815	01/20/2004	Charles W. Marsh	017058-0307819	9990

7590 04/22/2005

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EXAMINER

HARRIS, ANTON B

ART UNIT	PAPER NUMBER
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2831

DATE MAILED: 04/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

SM

Office Action Summary

Application No.

10/761,815

Applicant(s)

MARSH ET AL

Examiner

Anton B. Harris

Art Unit

2831

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 January 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Objections

1. Claim 10 (second claim 10 found after claim 11) and claim 12 are objected to because of the following informalities:

The numbering of these claims is not consistent with the numbering of the first 10 claims by not being consecutively numbered. The Office interprets the claim 10 (second claim 10 found after claim 11) and claim 12 to be claim 12 and claim 13, respectively.

Any further rejection of, or indications of the allowability of, either of claims Claim 10 (second claim 10 found after claim 11) and claim 12 are based on claims Claim 10 (second claim 10 found after claim 11) and claim 12, as they are understood by the Office. Appropriate correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-13 rejected under 35 U.S.C. 102(b) as being anticipated by Ortega et al. (5,865,646).

Regarding claim 1, Ortega et al. (col. 4, lines 1-67) discloses an electronic assembly, which comprises:

Art Unit: 2831

a wiring harness 70;
connectors 60 connected to the wiring harness 70; and,
a molded body 68 formed to encapsulate the wiring harness 70 and provide access to the connectors 60.

Regarding claim 2, Ortega et al. (col. 4, lines 1-67) discloses that the molded body 68 comprises a plastic material (col. 4, lines 8-9).

Regarding claim 3, Ortega et al. (col. 4, lines 1-67) discloses a conductive coating 66 on the outer surface of the molded body 68.

Regarding claim 4, Ortega et al. (col. 4, lines 1-67) discloses that the conductive coating 66 comprises a conductive paint.

Regarding claim 5, Ortega et al. (col. 4, lines 1-67) discloses that the conductive coating 66 comprises a metallic layer applied to the outer surface of the molded body 68.

Regarding claim 6, Ortega et al. (col. 4, lines 1-67) discloses that a mounting fixture 40, 56a, 56b, 50a, 50b connected to the molded body 68.

Regarding claim 7, Ortega et al. (col. 4, lines 1-67) discloses that the mounting fixture 40, 56a, 56b, 50a, 50b includes a ground connection (abstract).

Regarding claim 8, Ortega et al. (col. 4, lines 1-67) discloses a socket 62 affixed to the molded body 68, the socket being connected to the wiring harness 70.

Regarding claim 9, Ortega et al. (col. 4, lines 1-67) discloses that the socket 62 is adapted to receive a relay (not shown).

Regarding claim 10, Ortega et al. (col. 4, lines 1-67) discloses that a relay (not shown) connected to said socket 62.

Art Unit: 2831

Regarding claim 11, Ortega et al. (col. 4, lines 1-67) discloses that shielding 66 for said wiring harness 70 is encapsulated within the molded body 68.

Regarding claim 12, Ortega et al. (col. 4, lines 1-67) discloses that said shielding 66 includes a conductive material surrounding the wiring harness 70.

Regarding claim 13, Ortega et al. (col. 4, lines 1-67) discloses that said connectors 60 are molded into the molded body 68.

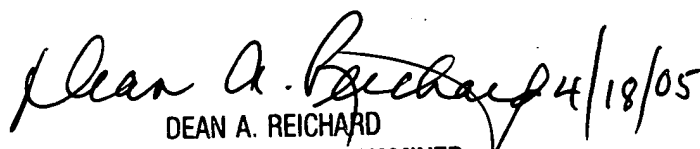
Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anton B Harris whose telephone number is (571) 272-1976. The examiner can normally be reached on weekdays from 8:30am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Dean Reichard, can be reached on (571) 272-2800 ext 31. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

abh

4/18/05


DEAN A. REICHARD
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800